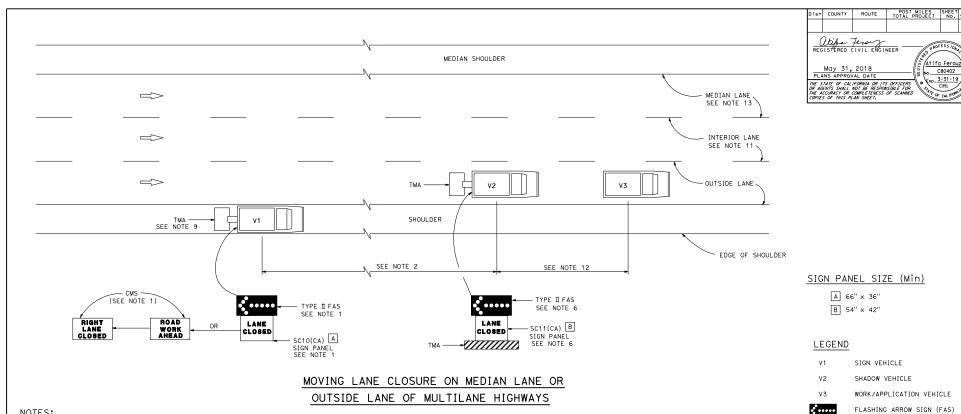


CIVIL



## NOTES:

- Either a changeable message sign or a SC10(CA) sign panel and a Type I flashing arrow sign shall be mounted panel and a Type II flashing arrow sign shall be mounted on the rear of sign vehicle VI. The changeable message sign shall be sequenced to show the "ROAD WORK AHEAD" message. For median lane closure, the flashing arrow symbol shall be reversed with the arrowhead on the right and the changeable message sign shall show "LEFT LANE CLOSED".
- 2. If traffic queues develop, sign vehicle V1 should be positioned upstream from the end of queue. Sign vehicle V1 shall be positioned where highly visible when shoulders
- 3. A minimum sight distance of 1500' should be provided in advance of sign vehicle V1.
- 4. Sign vehicle V1 should remain at the beginning of horizontal or vertical curves until the other vehicles (V2 and V3) are far enough beyond the curve to resume the minimum sight distance of 1500'.
- 5. Vehicle-mounted sign panels shall have Type III or above retroreflective sheeting, black on white, or black on fluorescent orange, with 6" minimum series D letters per Caltrans sign specifications.

- 6. Shadow vehicle V2 shall be equipped with a truck-mounted attenuator. The sign panel shown and a Type II flashing arrow sign shall be mounted on the rear of shadow vehicle V2. For median lane closure the flashing arrow sign symbol shall be displayed with the arrowhead on the right.
- 7. All vehicles used for lane closures shall be equipped with two-way radios, and the vehicle operators shall maintain communication during the work or application
- 8. All vehicles shall be equipped with flashing or rotating amber lights.
- 9. If sign vehicle V1 encroaches into the traffic lane due to insufficient shoulder width, sign vehicle V1 shall be equipped with a truck-mounted attenuator. Sign vehicle V1 shall stay as close to the edge of shoulder as practicable.
- 10. Where workers would be on foot in the work area. a stationary type lane closure (Standard Plan T10, T11, etc., as applicable) shall be used instead of this plan.

- 11. For moving lane closure on interior lane of multilane highways, use Standard Plan T16.
- 12. The spacing between work vehicle(s) and the shadow vehicles, and between each shadow vehicle should be minimized to deter road users from driving in between.
- 13. When the work/application vehicle V3 occupies the median lane, sign vehicle V1 should drive in the median shoulder and indicate left lane closed ahead.

STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

CMS

TMA

CHANGEABLE MESSAGE SIGN

TRUCK-MOUNTED ATTENUATOR

## TRAFFIC CONTROL SYSTEM FOR MOVING LANE CLOSURE ON MULTILANE HIGHWAYS

NO SCALE

T15